

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2005/002635

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D413/14 C07D401/14 C07D403/14 A61K31/4196 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/40471 A (SMITHKLINE BEECHAM P.L.C.; HADLEY, MICHAEL, STEWART; LIGHTFOOT, ANDREW,) 23 May 2002 (2002-05-23) cited in the application page 3, line 22 - page 4, line 19; claims 2-8	1-25
A	WO 00/42036 A (BASF AKTIENGESELLSCHAFT; STARCK, DOROTHEA; TREIBER, HANS-JOERG; UNGER,) 20 July 2000 (2000-07-20) page 4, lines 3-44; claim 1 page 5, line 19 - line 39	1-25

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *8* document member of the same patent family

Date of the actual completion of the International search

6 July 2005

Date of mailing of the International search report

12/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Seymour, L

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2005/002635

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 15-17 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/002635

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0240471 A	23-05-2002	AU 2303402 A	27-05-2002
		BR 0115328 A	06-04-2004
		CA 2428844 A1	23-05-2002
		CN 1486309 A	31-03-2004
		CZ 20031311 A3	14-04-2004
		WO 0240471 A2	23-05-2002
		EP 1335915 A2	20-08-2003
		HU 0302264 A2	28-11-2003
		JP 2004513946 T	13-05-2004
		MX PA03004243 A	16-03-2004
		NO 20032161 A	11-07-2003
		NZ 525771 A	26-11-2004
		PL 362992 A1	15-11-2004
		US 2004171606 A1	02-09-2004
		ZA 200303627 A	10-05-2004
WO 0042036 A	20-07-2000	AU 2289700 A	01-08-2000
		AU 773047 B2	13-05-2004
		AU 2436700 A	01-08-2000
		AU 772948 B2	13-05-2004
		AU 2541200 A	01-08-2000
		BG 105783 A	29-03-2002
		BG 105784 A	28-02-2002
		BR 0007500 A	23-10-2001
		BR 0007504 A	02-10-2001
		CA 2359942 A1	20-07-2000
		CA 2359948 A1	20-07-2000
		CA 2359952 A1	20-07-2000
		CN 1347414 A	01-05-2002
		CN 1345319 A ,C	17-04-2002
		CN 1345318 A	17-04-2002
		CZ 20012550 A3	13-02-2002
		CZ 20012551 A3	13-03-2002
		WO 0042038 A1	20-07-2000
		WO 0042037 A1	20-07-2000
		WO 0042036 A1	20-07-2000
		EP 1140907 A1	10-10-2001
		EP 1140908 A1	10-10-2001
		EP 1144405 A1	17-10-2001
		HR 20010590 A1	31-08-2003
		HU 0200522 A2	29-06-2002
		HU 0200709 A2	29-07-2002
		ID 29552 A	06-09-2001
		ID 29930 A	25-10-2001
		JP 2002534519 T	15-10-2002
		JP 2002534520 T	15-10-2002
		JP 2002534521 T	15-10-2002
		NO 20013443 A	12-07-2001
		NO 20013444 A	11-07-2001
		NZ 512830 A	29-08-2003
		NZ 512864 A	29-04-2003
		PL 349841 A1	23-09-2002
		PL 350246 A1	02-12-2002
		SK 9852001 A3	04-04-2002
		SK 9862001 A3	04-04-2002
		TR 200102025 T2	21-05-2002
		TR 200102026 T2	21-12-2001
		US 6579892 B1	17-06-2003

Form PCT/ISA/210 (patent family annex) (January 2004)

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2005/002635

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0042036	A	US 6602867 B1	05-08-2003
		US 6583166 B1	24-06-2003
		ZA 200106584 A	12-08-2002
		ZA 200106585 A	12-08-2002

Form PCT/ISA/210 (patent family annex) (January 2004)

BEST AVAILABLE COPY